

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121368.D
 Acq On : 21 Aug 2020 15:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 17:04:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	104	0.00
2	1,4-Dioxane	40.000	37.504	6.2	105	0.00
3	Pyridine	40.000	37.731	5.7	102	0.01
4	n-Nitrosodimethylamine	40.000	37.925	5.2	104	0.01
5 S	2-Fluorophenol	80.000	74.086	7.4	105	0.00
6	Aniline	40.000	35.086	12.3	99	0.00
7 S	Phenol-d6	80.000	71.682	10.4	101	0.00
8	2-Chlorophenol	40.000	37.159	7.1	104	0.00
9	Benzaldehyde	40.000	39.357	1.6	106	0.00
10 C	Phenol	40.000	33.895	15.3	101	0.00
11	bis(2-Chloroethyl)ether	40.000	36.809	8.0	104	0.00
12	1,3-Dichlorobenzene	40.000	36.684	8.3	103	0.00
13 C	1,4-Dichlorobenzene	40.000	36.902	7.7	104	0.00
14	1,2-Dichlorobenzene	40.000	34.676	13.3	102	0.00
15	Benzyl Alcohol	40.000	36.532	8.7	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.361	9.1	102	0.00
17	2-Methylphenol	40.000	35.943	10.1	102	0.00
18	Hexachloroethane	40.000	36.818	8.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.429	11.4	103	0.00
20	3+4-Methylphenols	40.000	41.191	-3.0	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	36.437	8.9	104	0.00
23 S	Nitrobenzene-d5	80.000	80.337	-0.4	111	0.00
24	Nitrobenzene	40.000	36.866	7.8	101	0.00
25	Isophorone	40.000	36.734	8.2	102	0.00
26 C	2-Nitrophenol	40.000	38.597	3.5	103	0.00
27	2,4-Dimethylphenol	40.000	37.164	7.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.878	7.8	102	0.00
29 C	2,4-Dichlorophenol	40.000	37.684	5.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	36.869	7.8	103	0.00
31	Naphthalene	40.000	36.268	9.3	101	0.00
32	Benzoic acid	40.000	39.292	1.8	104	0.01
33	4-Chloroaniline	40.000	36.181	9.5	101	0.00
34 C	Hexachlorobutadiene	40.000	36.589	8.5	100	0.00
35	Caprolactam	40.000	38.679	3.3	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.792	5.5	104	0.01
37	2-Methylnaphthalene	40.000	36.778	8.1	101	0.00
38	1-Methylnaphthalene	40.000	36.532	8.7	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.701	8.2	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.037	14.9	89	0.00
42 S	2,4,6-Tribromophenol	80.000	73.846	7.7	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.481	6.3	104	0.00
44	2,4,5-Trichlorophenol	40.000	37.600	6.0	104	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.957	-7.4	107	0.00
46	1,1'-Biphenyl	40.000	36.387	9.0	102	0.00
47	2-Chloronaphthalene	40.000	36.666	8.3	103	0.00
48	2-Nitroaniline	40.000	37.686	5.8	105	0.00
49	Acenaphthylene	40.000	36.580	8.6	103	0.00
50	Dimethylphthalate	40.000	37.091	7.3	105	0.00
51	2,6-Dinitrotoluene	40.000	37.586	6.0	105	0.00
52 C	Acenaphthene	40.000	35.938	10.2	103	0.00
53	3-Nitroaniline	40.000	37.118	7.2	104	0.00
54 P	2,4-Dinitrophenol	40.000	40.336	-0.8	102	0.01
55	Dibenzofuran	40.000	39.880	0.3	101	0.00
56 P	4-Nitrophenol	40.000	37.396	6.5	101	0.01
57	2,4-Dinitrotoluene	40.000	37.330	6.7	102	0.00
58	Fluorene	40.000	42.197	-5.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.229	6.9	102	0.00
60	Diethylphthalate	40.000	37.133	7.2	105	0.00
61	4-Chlorophenyl-phenylether	40.000	42.584	-6.5	107	0.00
62	4-Nitroaniline	40.000	38.162	4.6	107	0.00
63	Azobenzene	40.000	36.443	8.9	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.676	-1.7	107	0.01
66 c	n-Nitrosodiphenylamine	40.000	36.554	8.6	106	0.00
67	4-Bromophenyl-phenylether	40.000	36.928	7.7	105	0.00
68	Hexachlorobenzene	40.000	36.344	9.1	105	0.00
69	Atrazine	40.000	37.130	7.2	107	0.00
70 C	Pentachlorophenol	40.000	37.815	5.5	98	0.00
71	Phenanthrene	40.000	35.390	11.5	108	0.00
72	Anthracene	40.000	36.298	9.3	107	0.00
73	Carbazole	40.000	36.854	7.9	109	0.00
74	Di-n-butylphthalate	40.000	37.761	5.6	110	0.00
75 C	Fluoranthene	40.000	35.469	11.3	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.01
77	Benzidine	40.000	36.639	8.4	110	0.00
78	Pyrene	40.000	35.063	12.3	109	0.00
79 S	Terphenyl-d14	80.000	66.153	17.3	115	0.00
80	Butylbenzylphthalate	40.000	38.220	4.5	118	0.00
81	Benzo(a)anthracene	40.000	34.333	14.2	117	0.01
82	3,3'-Dichlorobenzidine	40.000	38.165	4.6	119	0.01
83	Chrysene	40.000	35.679	10.8	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.561	1.1	127	0.00
85 c	Di-n-octyl phthalate	40.000	40.998	-2.5	130	0.00
86 I	Perylene-d12	20.000	20.000	0.0	133	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	37.298	6.8	136	0.03

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88	Benzo(b)fluoranthene	40.000	35.499	11.3	125	0.02
89	Benzo(k)fluoranthene	40.000	35.268	11.8	126	0.02
90 C	Benzo(a)pyrene	40.000	36.019	10.0	129	0.02
91	Dibenzo(a,h)anthracene	40.000	36.471	8.8	133	0.03
92	Benzo(q,h,i)perylene	40.000	37.891	5.3	139	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 0